

IN THE CLAIMS:

1. (Currently Amended) A method of monitoring protocol response codes for a server application, the method comprising:

(a) capturing communication data in a network connecting a client and a server;

(b) monitoring protocol response codes in communication data between an server application of the server and [[a]] the client during a session;

[[b)] (c) determining a number of protocol response codes during the session; and

[[c)] (d) comparing the number of protocol response codes to a predetermined number.

2. (Canceled)

3. (Original) The method of claim 1, wherein the communication data is communication over a network selected from the group consisting of a global communication network, a wide area network, a local area network, and a wireless network.

4. (Currently Amended) The method of claim 1, wherein the communication data comprises an application protocol selected from the group consisting of hypertext transfer protocols, simple object access protocols, web distributed authoring and versioning protocols, simple mail transfer protocols, wireless application protocols, file transfer protocols, Internet message access protocols, post office protocols, web services protocols, ~~simple-mail-transfer protocols~~, structured hypertext transfer protocols, and web-mail protocols.

5. (Original) The method of claim 1, wherein the communication data can comprise HTTP requests from the client and HTTP responses from the server application.

6. (Canceled)
7. (Canceled)
8. (Original) The method of claim 1, wherein the protocol response codes is a predetermined response code type.
9. (Currently Amended) The method of claim 1, wherein the protocol response codes comprise error response codes ~~errors~~.
10. (Canceled)
11. (Currently Amended) The method of claim 1, wherein step (b) comprises monitoring response codes in a predetermined plurality of sessions, and wherein step ~~[[b)]~~ (c) comprises determining the number of protocol response codes for ~~[[a)]~~ the predetermined plurality of sessions.
12. (Original) The method of claim 1, wherein step (c) comprises determining whether the number of protocol response codes exceeds the predetermined number.
13. (Original) The method of claim 12, comprising selectively generating an alert if the number of protocol response codes exceeds the predetermined number.
14. (Currently Amended) A system for monitoring protocol response codes for a server application, the system comprising:
  - (a) a network interface operable to capture communication data in a network connecting a client and a server, and operable to monitor

communication data between an server application of the server and [[a]] the client during a session; and

- (b) a detector operable to determine a number of protocol response codes during the session, and operable to compare the number of protocol response codes to a predetermined number.

15. (Original) The system of claim 14, wherein the communication data is communication over a network selected from the group consisting of a global communication network, a wide area network, a local area network, and a wireless network.

16. (Currently Amended) The system of claim 14, wherein the communication data comprises an application protocol selected from the group consisting of hypertext transfer protocols, simple object access protocols, web distributed authoring and versioning protocols, simple mail transfer protocols, wireless application protocols, file transfer protocols, Internet message access protocols, post office protocols, web services protocols, ~~simple-mail-transfer protocols~~, structured hypertext transfer protocols, and web-mail protocols.

17. (Original) The system of claim 14, wherein the communication data can comprise HTTP requests from the client and HTTP responses from the server application.

18. (Canceled)

19. (Canceled)

20. (Original) The system of claim 14, wherein the protocol response codes is a predetermined response code type.

21. (Currently Amended) The system of claim 14, wherein the protocol response codes comprise error response codes ~~errors~~.

22. (Canceled)

23. (Currently Amended) The system of claim 14, wherein the network interface is operable to monitor response codes in a predetermined plurality of sessions, and wherein the detector is operable to determine the number of protocol response codes for ~~[[a]]~~ the predetermined plurality of sessions.

24. (Original) The system of claim 14, wherein the detector is operable to determine whether the number of protocol response codes exceeds the predetermined number.

25. (Original) The system of claim 24, wherein the detector is operable to selectively generate an alert if the number of protocol response codes exceeds the predetermined number.

26. (Currently Amended) A computer program product comprising computer-executable instructions embodied in a computer-readable medium for performing steps comprising:

- (a) capturing communication data in a network connecting a client and a server;
- (b) monitoring protocol response codes in communication data between an server application of the server and [[a]] the client during a session;
- ~~[[b)]]~~ (c) determining a number of protocol response codes during the session; and
- ~~[[c)]]~~ (d) comparing the number of protocol response codes to a predetermined number.

27.-38. (Canceled)

39. (Currently Amended) A method of monitoring protocol response codes for a server application, the method comprising:

- (a) capturing communication data in a network connecting a client and a server;
- (b) monitoring protocol response codes in communication data between an server application of the server and [[a]] the client associated with server data;
- [[b)] (c) determining a number of protocol response codes for the server data; and
- [[c)] (d) comparing the number of protocol response codes to a predetermined number.

40. (Canceled)

41. (Original) The method of claim 39, wherein the communication data is communication over a network selected from the group consisting of a global communication network, a wide area network, a local area network, and a wireless network.

42. (Currently Amended) The method of claim 39, wherein the communication data comprises an application protocol selected from the group consisting of hypertext transfer protocols, simple object access protocols, web distributed authoring and versioning protocols, simple mail transfer protocols, wireless application protocols, file transfer protocols, Internet message access protocols, post office protocols, web services protocols, ~~simple mail transfer protocols,~~ structured hypertext transfer protocols, and web-mail protocols.

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43. (Original) The method of claim 39, wherein the communication data can comprise HTTP requests from the client and HTTP responses from the server application.

44. (Canceled)

45. (Canceled)

46. (Original) The method of claim 39, wherein the protocol response codes is a predetermined response code type.

47. (Currently Amended) The method of claim 39, wherein the protocol response codes comprise error response codes ~~errors~~.

48. (Currently Amended) The method of claim ~~[[39]]~~ 43, wherein the server data is defined by a predetermined set of HTTP Unique Resource Identifiers (URIs) serviced by the server ~~step (b) comprises determining the number of protocol response codes for a unique session.~~

49. (Canceled)

50. (Original) The method of claim 39, wherein step (c) comprises determining whether the number of protocol response codes exceeds the predetermined number.

51. (Original) The method of claim 50, comprising selectively generating an alert if the number of protocol response codes exceeds the predetermined number.

52. (Currently Amended) A system for monitoring protocol response codes for a server application, the method comprising:

- (a) a network interface operable to capture communication data in a network connecting a client and a server, and operable to monitor communication data between an server application of the server and ~~[[a]]~~ the client associated with server data during a session; and
- (b) a detector operable to determine a number of protocol response codes for the server data, and operable to compare the number of protocol response codes to a predetermined number.

53. (Original) The system of claim 52, wherein the communication data is communication over a network selected from the group consisting of a global communication network, a wide area network, a local area network, and a wireless network.

54. (Currently Amended) The system of claim 52, wherein the communication data comprises an application protocol selected from the group consisting of hypertext transfer protocols, simple object access protocols, web distributed authoring and versioning protocols, simple mail transfer protocols, wireless application protocols, file transfer protocols, Internet message access protocols, post office protocols, web services protocols, ~~simple mail transfer protocols~~, structured hypertext transfer protocols, and web-mail protocols.

55. (Original) The system of claim 52, wherein the communication data can comprise HTTP requests from the client and HTTP responses from the server application.

56. (Canceled)

57. (Canceled)

58. (Original) The system of claim 52, wherein the protocol response codes is a predetermined response code type.

59. (Currently Amended) The system of claim 52, wherein the protocol response codes comprise error response codes errors.

60. (Currently Amended) The system of claim ~~[[52]]~~ 55, wherein the ~~detector is operable to determine the number of protocol response codes for a unique session~~ the server data is defined by a predetermined set of HTTP Unique Resource Identifiers (URIs) serviced by the server.

61. (Canceled)

62. (Original) The system of claim 52, wherein the detector is operable to determine whether the number of protocol response codes exceeds the predetermined number.

63. (Original) The system of claim 62, wherein the detector is operable to selectively generate an alert if the number of protocol response codes exceeds the predetermined number.

64. (Currently Amended) A computer program product comprising computer-executable instructions embodied in a computer-readable medium for performing steps comprising:

- (a) capturing communication data in a network connecting a client and a server;
- (b) monitoring protocol response codes in communication data between an server application of the server and [[a]] the client associated with server data;

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[[[b]]] (c) determining a number of protocol response codes for the server data; and

[[[c]]] (d) comparing the number of protocol response codes to a predetermined number.

65.-207. (Canceled)